

Complementary Low Altitude Weapon System



1 OF 14

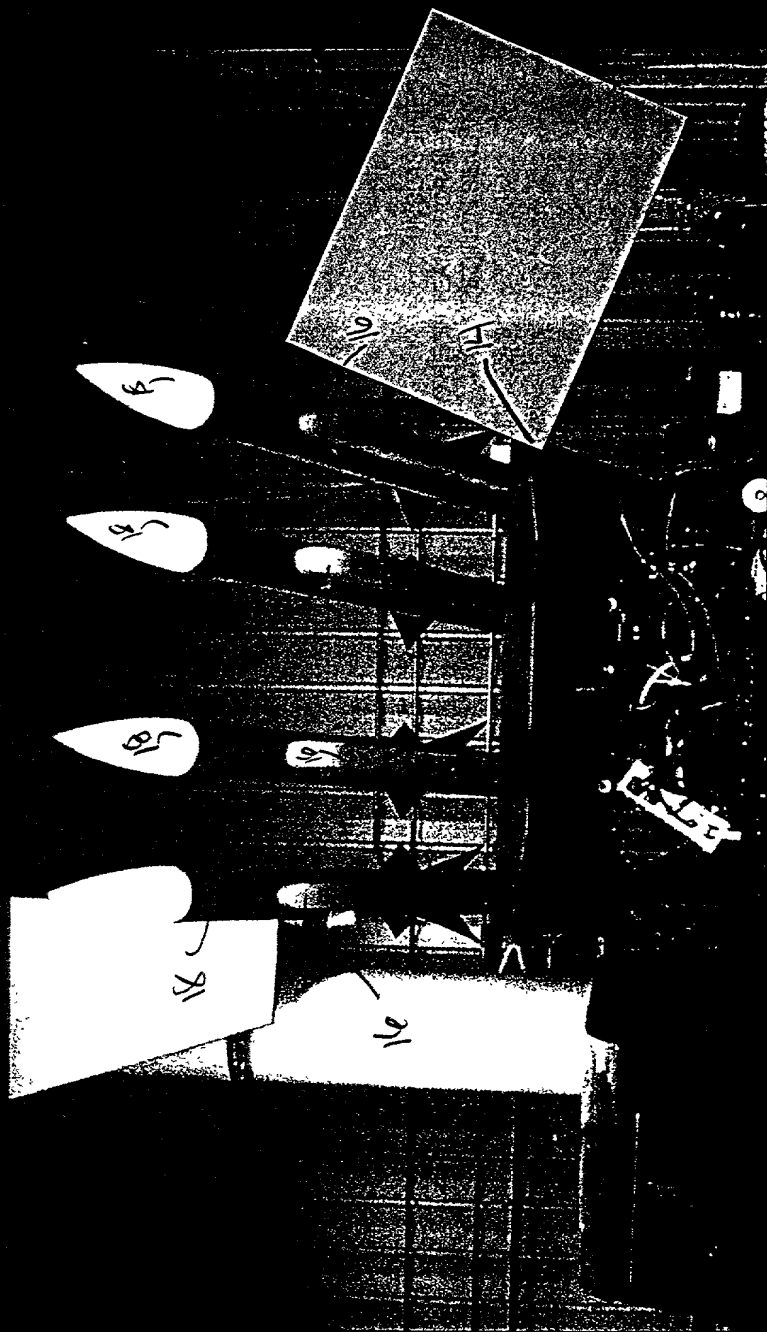
GENERAL DYNAMICS
Armament Systems

General Dynamics Proprietary Information
Competition Sensitive

March 28, 2000

2

Hardware/Software Approach



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General Dynamics Proprietary Information
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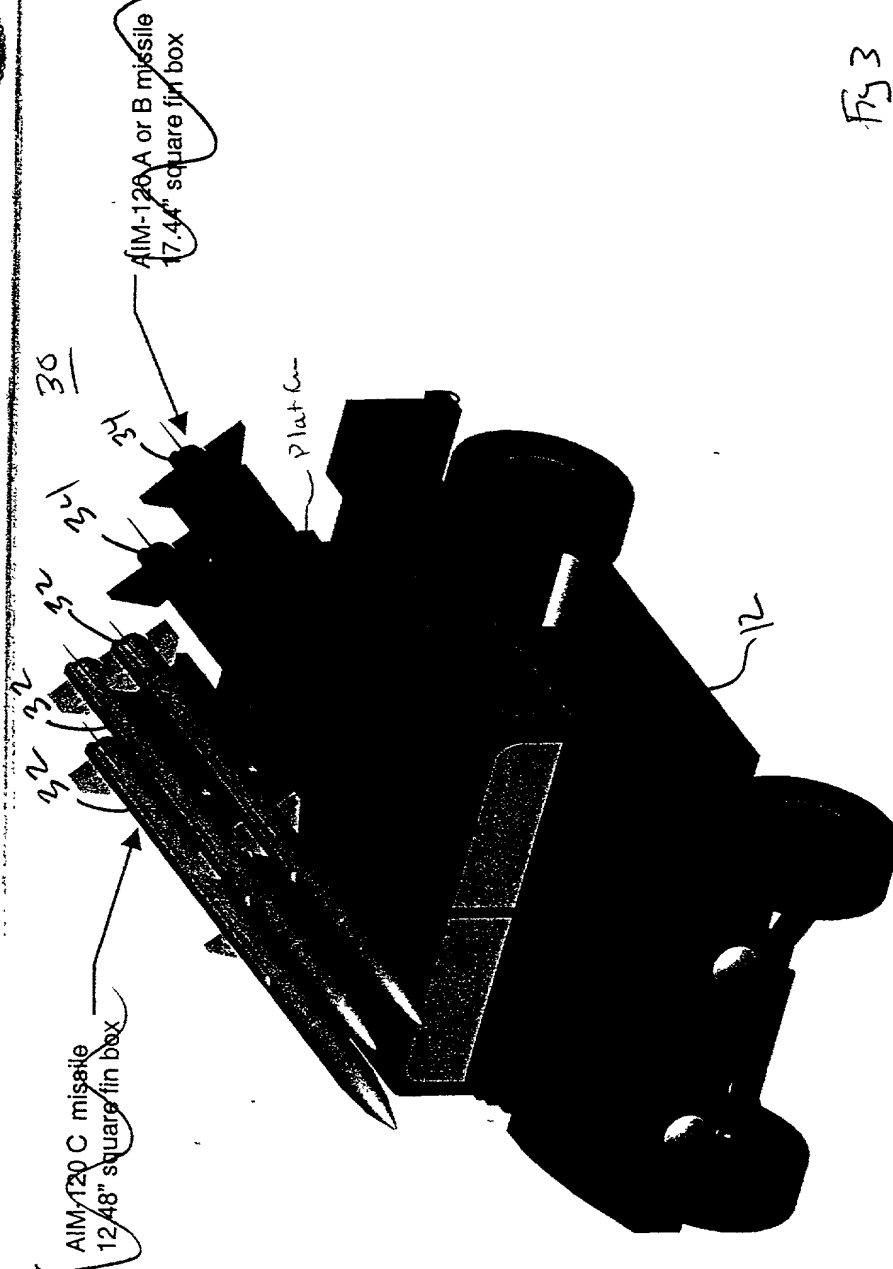
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Surface Launched AMRAAM Programs

~~UNCLASSIFIED
RAYTHEON TEAM PROPRIETARY
COMPETITION SENSITIVE~~



~~Concept: Two "A/B" and Three "C" Missiles~~



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GENERAL DYNAMICS
Armament Systems



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Raytheon
RAYHUM-002-- 2

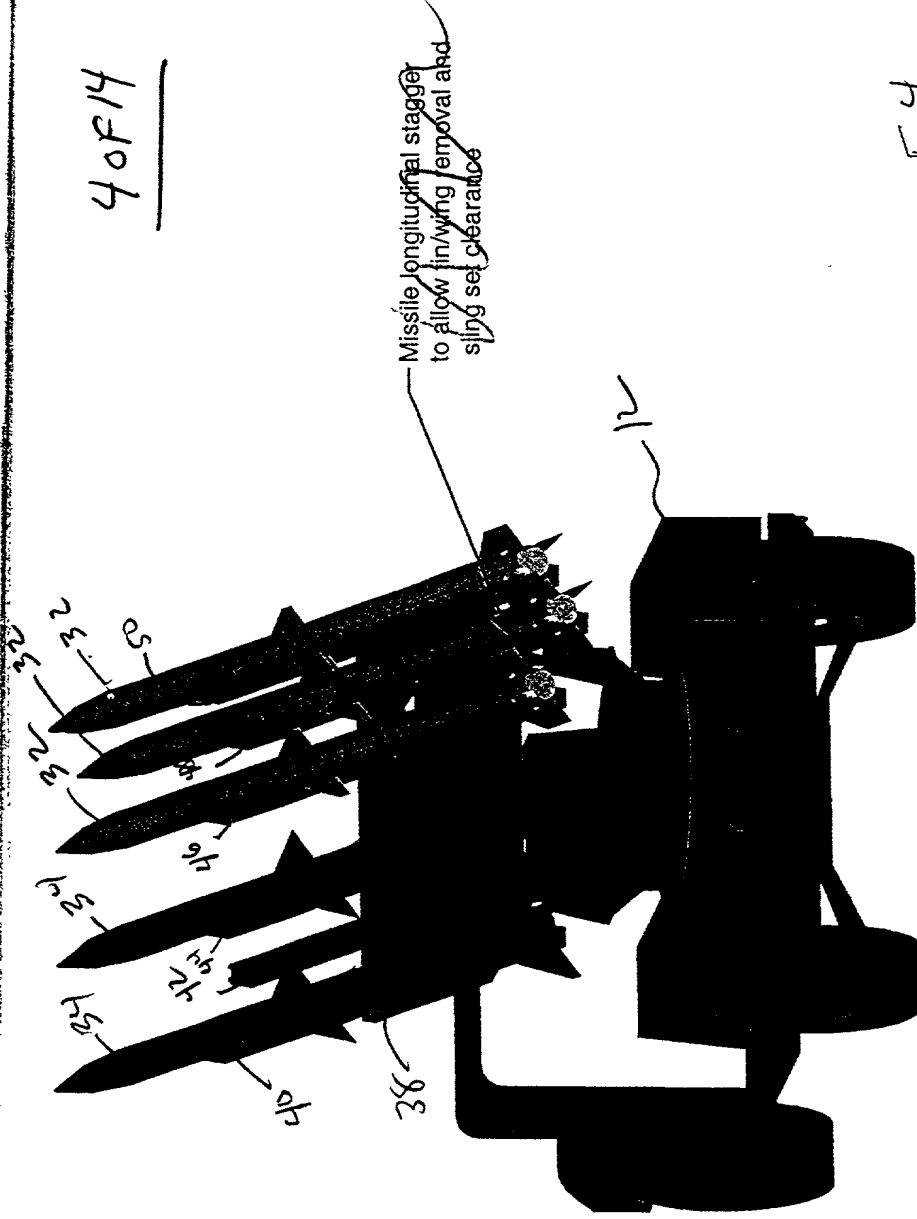
TOP SECRET 5853/550

Surface Launched AMRAAM Programs

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Concept: Two "A/B" and Three "C" Missiles



54

Raytheon
RAY-HUM-002-8

KONGSBERG

GENERAL DYNAMICS
Armament Systems

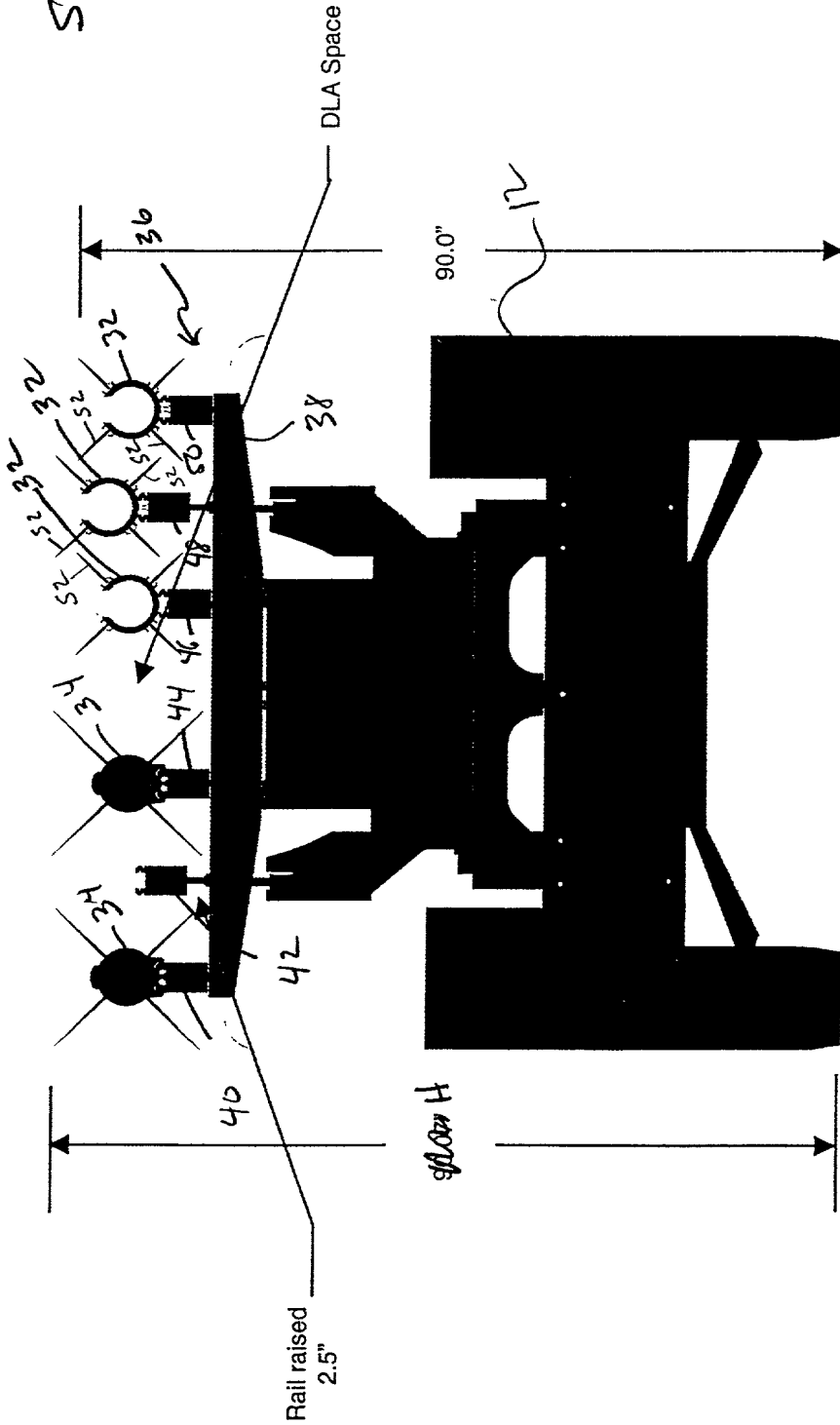
Surface launched AMRAM Programs.

TOTAL 68934600

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COMPETITION SENSITIVE



Concept: Two "A/B" and Three "C" Missiles



SOPH

F395

Raytheon
RAYNOM-002-4

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GENERAL DYNAMICS
Armament Systems

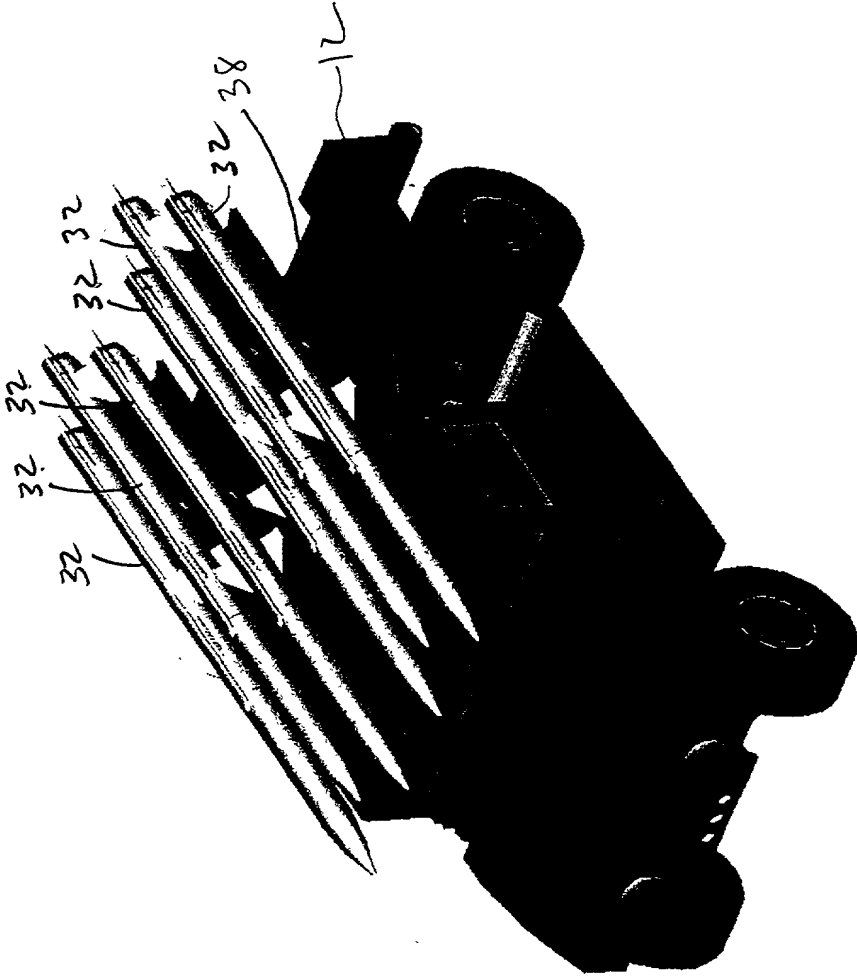
TOP SECRET 6852650

Surface Launched AMRAAM Programs

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COMPETITION SENSITIVE



Concept: Six "C" Missiles (Emplaced Config.)



6 OF 14

F36

GENERAL DYNAMICS
Armament Systems

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Raytheon
RAYTHUM002--5

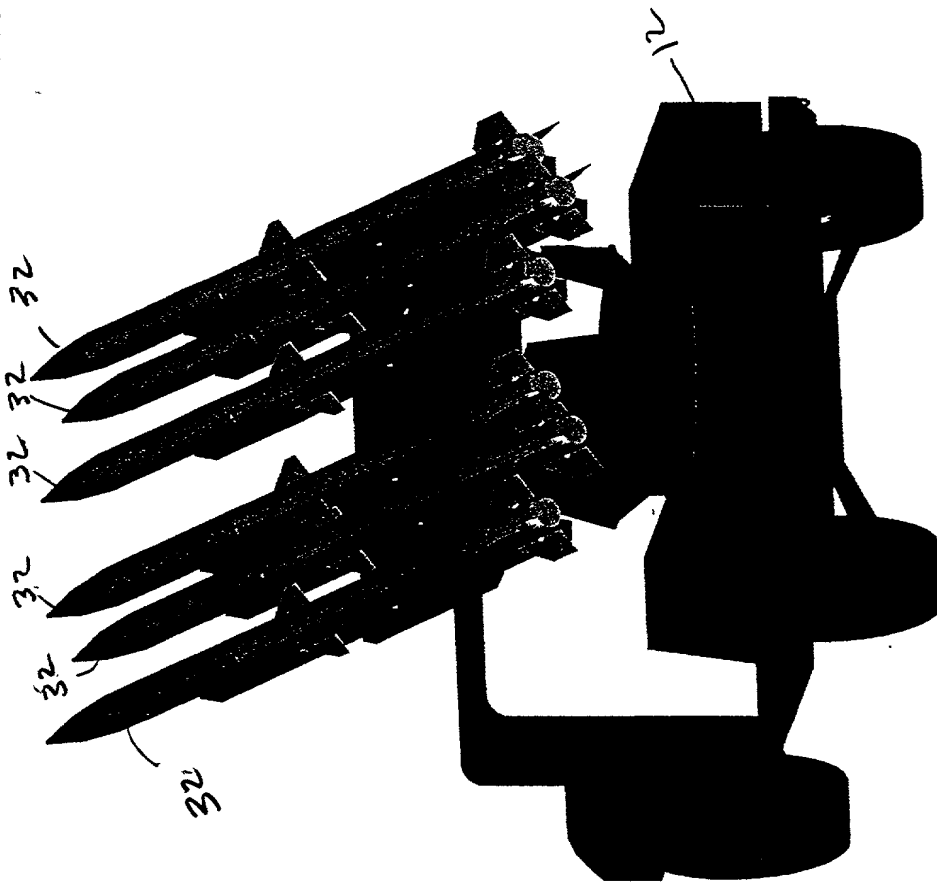
Surface Launched AMRAAM Programs.

TOTAL 689,650

UNCLASSIFIED
RAYTHEON TEAM PROPRIETARY
COMPETITION SENSITIVE



Concept: Six 'C' Missiles (Emplaced Config.)



7 of 14

FS7

GENERAL DYNAMICS
Armament Systems



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RAYHUM-008-8

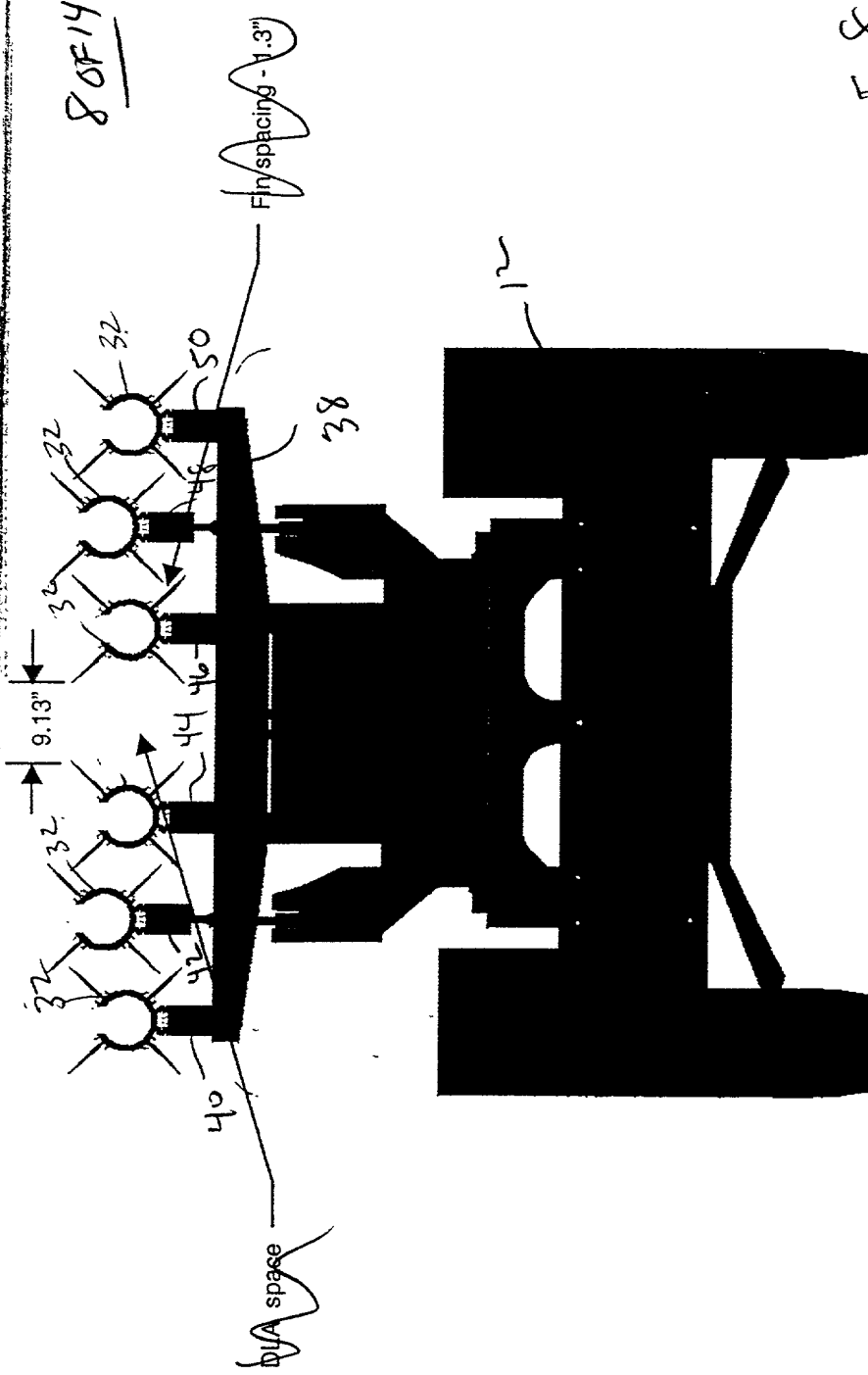
TOP SECRET 68692550

Surface Launched A/RAM Programs.

UNCLASSIFIED
RAYTHEON TEAM PROPRIETARY
COMPETITION SENSITIVE



Concept: Six "C" Missiles (Emplaced Config.)



F38

GENERAL DYNAMICS
Armament Systems

KONGSBERG

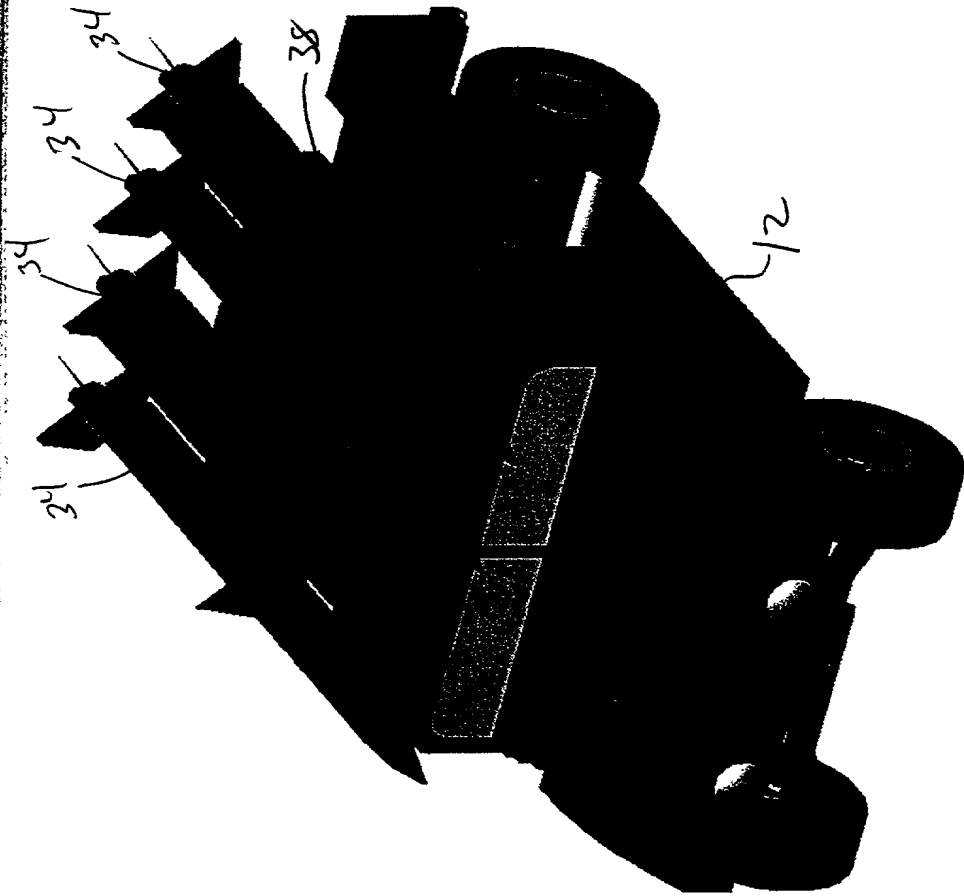
Raytheon
RAYHUM-002-7

Surface Launched AMRAAM Programs

Concept: Four 'A/B' Missiles

FOUO "53E34600"

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COMPETITION SENSITIVE



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GENERAL DYNAMICS
Armament Systems

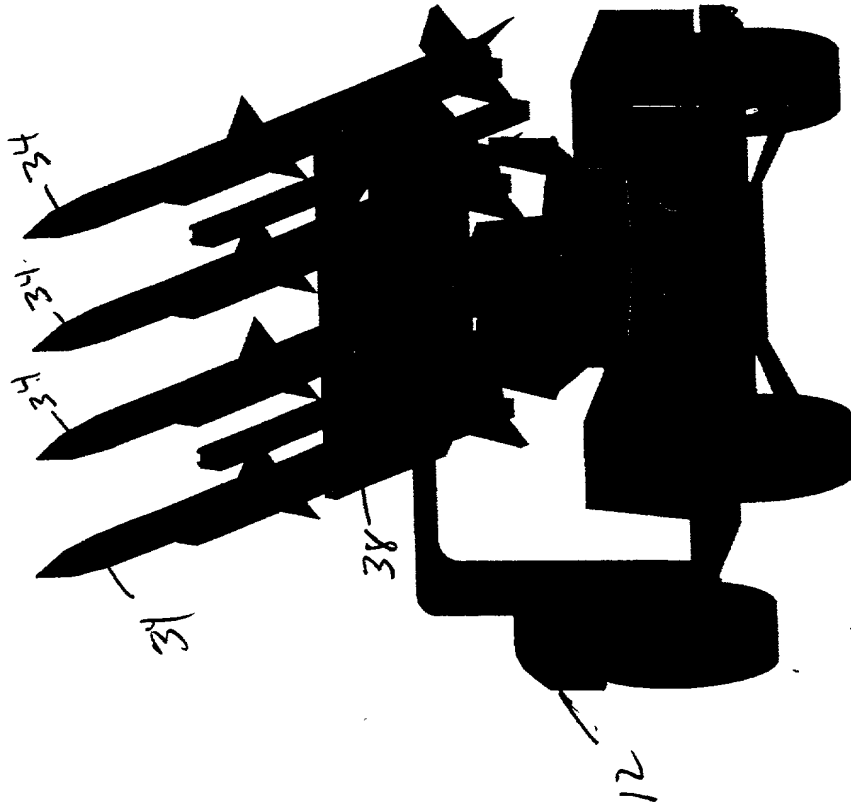


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Raytheon
RAYHUM-002--8



Concept: Four "A/B" Missiles



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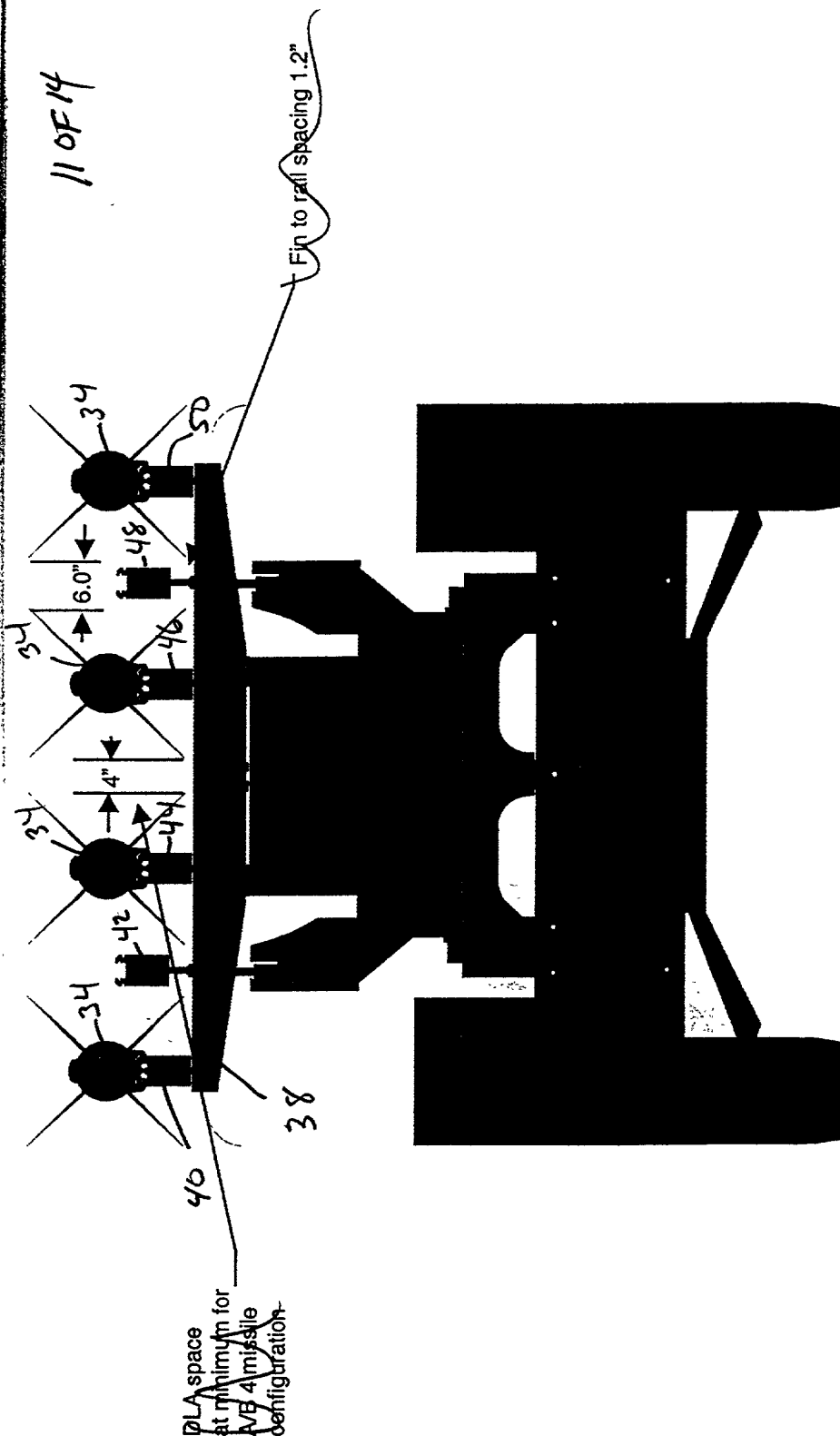
TOP SECRET 689253

Surface Launched AMRAAM Programs

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RAYTHEON TEAM PROPRIETARY
COMPETITION SENSITIVE



Concept: Four "A/B" Missiles



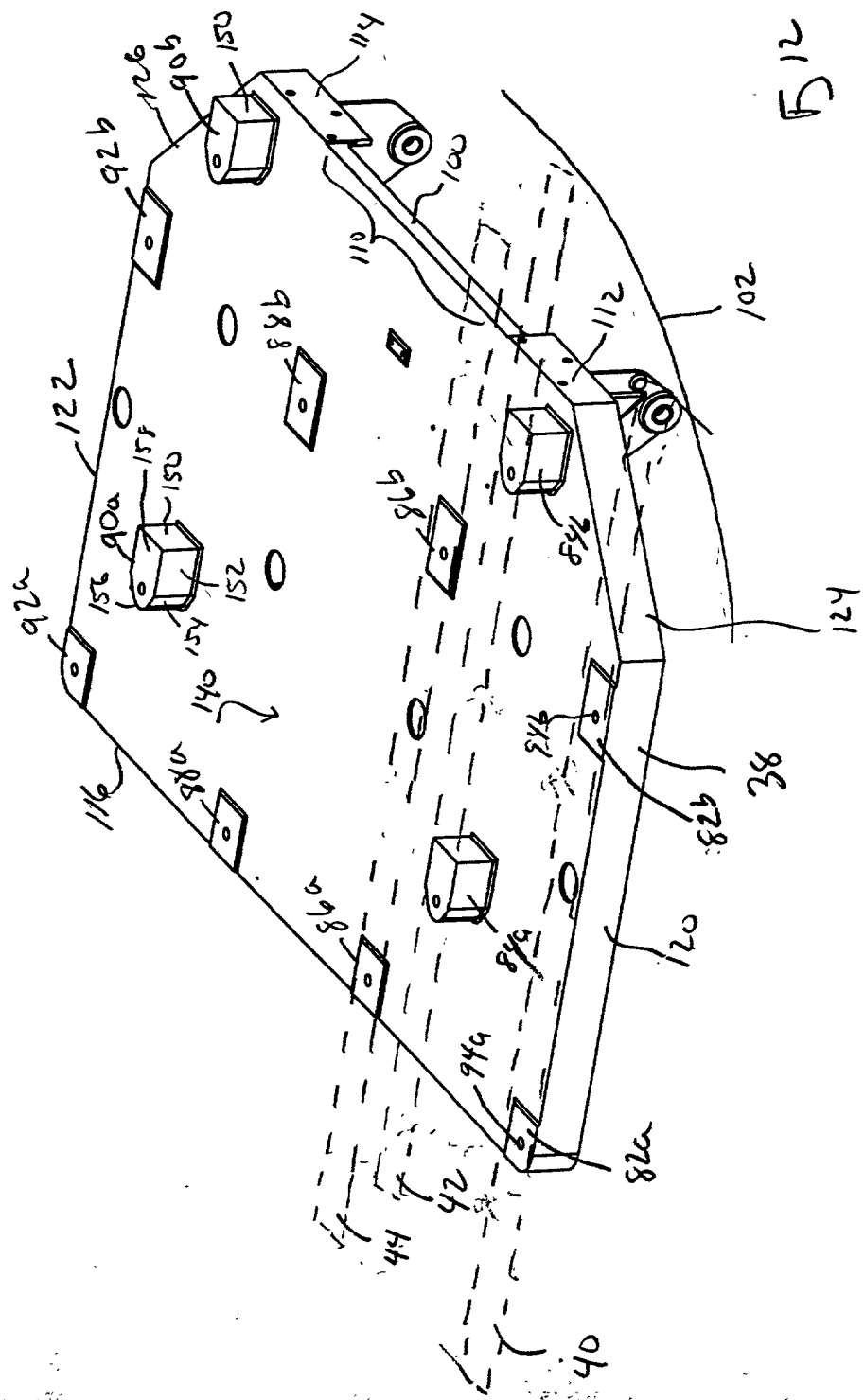
RAYTHEON
RAYHUM-002--10



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FOOTPRINT 68E9/660

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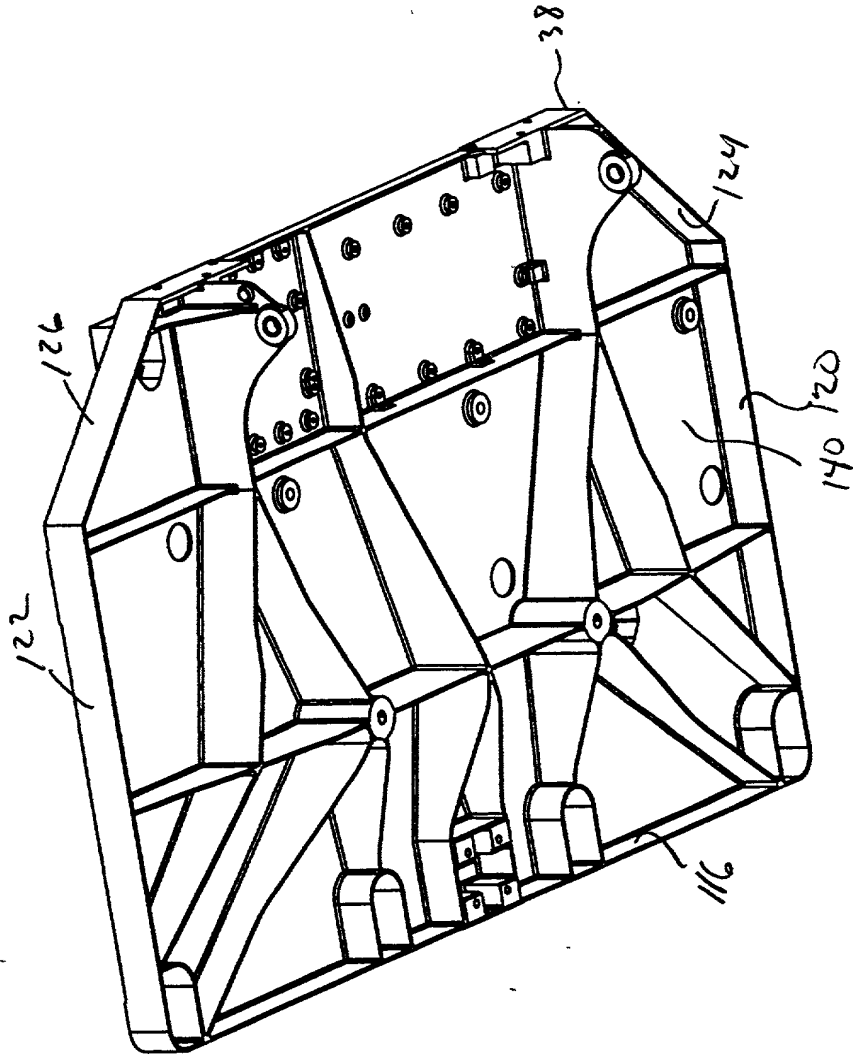


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X.XX +0.1
X.XX +0.01
X.XX +0.001
ANG. +0.001

FIG. 10

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X X +0.1
X XX +0.01
X XXX +0.001
ANG. 0.5

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14 OF 14

FIGURE 2

Fig 14

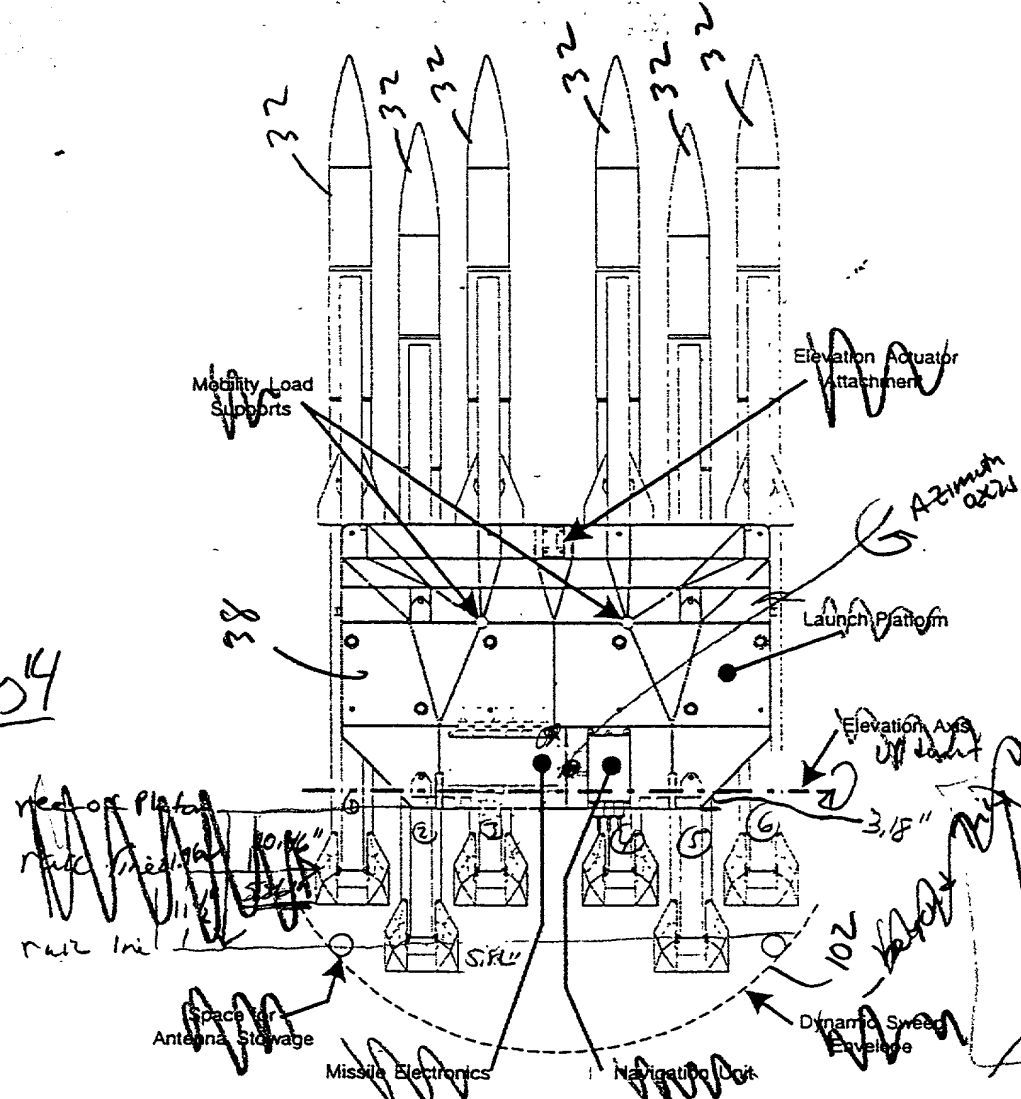


Figure 2 - Bottom View of Launch Platform With Six AIM-120C Missiles

4 Bs/As

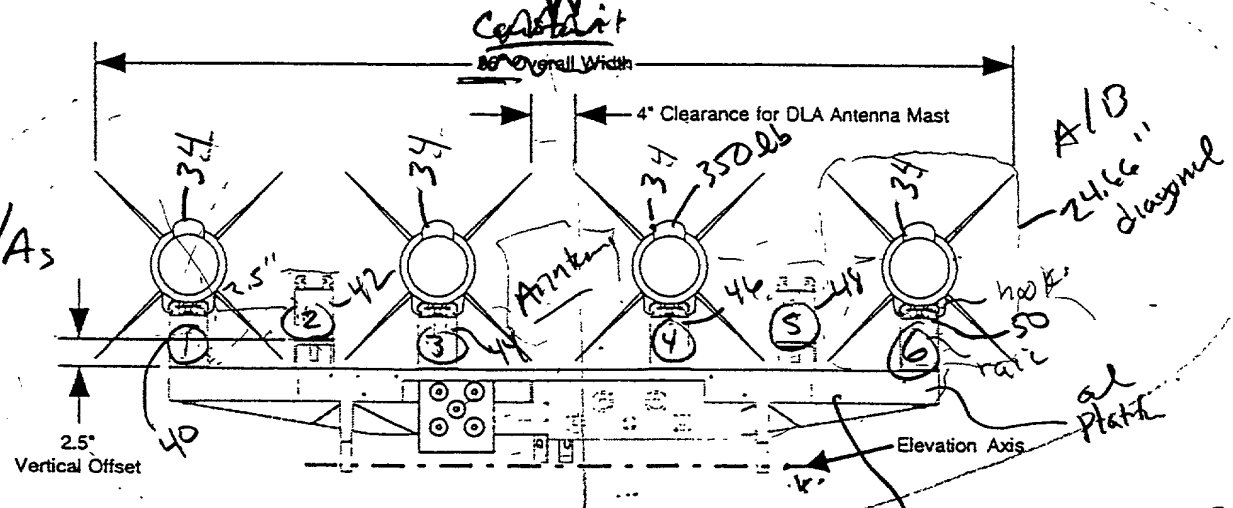


Figure 3 - Launcher Platform with Four A/B Missiles

Fig 15